



City of Shelbina

116 E. Walnut P.O. Box 646
Shelbina, MO 63468
Phone - 573-588-4104

REC'D

AUG 09 2010
APCO

August 4, 2010

Air Compliance Branch Chief
EPA Region 7
901 North 5th Street
Kansas City, KS 66101

CERTIFIED MAIL
Return Receipt Requested

To Whom It May Concern:

Following is the initial notification required by 40 CFR 63 Subpart ZZZZ within 120 days of May 3, 2010 for the city of Shelbina, Missouri and its power plants.

The city of Shelbina is the owner and operator of the equipment affected by this regulation. Our offices are located at 116 East Walnut, Shelbina, Missouri, 63468.

The affected sources include one dual fueled (natural gas/diesel) Fairbanks Morse engine generator and five Caterpillar diesel engine generators located at 410 West Chestnut; and two Caterpillar diesel engine generators located at 104 North Douglas. Both locations are in the city of Shelbina, Missouri.

The diesel engines are subject to 40 CFR 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutant from Stationary Reciprocating Internal Combustion Engines, and the initial notification requirements specified in 40 CFR 63.9(b)(1) to (5). The compliance date of the standard is May 3, 2013.

Each of the diesel engine generators are used to provide electrical power for distribution in commerce. The Fairbanks Morse engine became operational in 1981 and is rated at 4191 horsepower (Hp). The Caterpillar engines became operational between 1989 and 2001, and are rated between 2307 and 2628 Hp. The equipment is subject to the requirements in Subpart ZZZZ as existing stationary reciprocating internal combustion engines located at an area source, greater than 500 Hp and non-limited use. The hazardous air pollutants (HAP) include 1,3 butadiene, acetaldehyde, acrolein, benzene, ethylbenzene, formaldehyde, n-hexane, naphthalene, PAH, polycyclic organic matter, styrene, toluene and xylene. Metallic HAP include cadmium, chromium, lead, manganese, mercury, nickel and selenium.

The Shelbina power plants are an area source for Hazardous Air Pollutants.

If the agency has any questions after receiving this notification, please contact Boyce Branstetter, Electric Supervisor (573-588-4104, Extension 20).

Sincerely yours,

Dennis Klusmeyer
City Administrator

cc: Missouri Air Pollution Control Program, Enforcement Section, PO Box 176, Jefferson City, MO 65102-0176
Northeast Regional Office, 1709 Prospect Drive, Macon, MO 63552-2602